If you are using a printed copy of this procedure, and not the on-screen version, then you <u>MUST</u> make sure the dates at the bottom of the printed copy and the on-screen version match.

The on-screen version of the Collider-Accelerator Department Procedure is the Official Version.

Hard copies of all signed, official, C-A Operating Procedures are kept on file in the C-A ESHQ

Training Office, Bldg. 911A.

C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

4.120.3.f 4 O'CLOCK (PEER 9) CHIPMUNK TESTS FROM LOCAL PANEL

C-A-OPM Procedures in which this Attachment is used.			
4.120.3			

Hand Processed Changes

HPC No.	<u>Date</u>	Page Nos.	<u>Initials</u>	
				
				
	Approved:	Signature on File	,	
		der-Accelerator Departn	- '	Date

4.120.3.a 4 O'CLOCK (PEER 9) CHIPMUNK TESTS FROM LOCAL PANEL

PASS ANNUAL ACCEPTANCE TEST PROTOCOL

Division A Software Filename and Checksum: Title:	Checksum:		
Division B Software Filename and Checksum: Title:	Checksum:		
Initial testing complete:			
Test Team Leader's Name (Print):	Life Number:		
Test Team Leader's Name (Sign):			
Acceptance test procedure complete (following repairs and retesting if required	<u>d</u>):		
Test Team Leader's Name (Print):	Life Number:		
Test Team Leader's Name (Sign):			
Test results reviewed by:			
Safety Section Head's Name (Print):	Life Number:		
Safety Section Head's Name (Sign):			
Test results accepted by Radiation Safety Committee:			
RSC Member's Name (Print):	Life Number:		
RSC Member's Name (Sign):			

2

1.1		TEST	Chipmunk C250 located at 4GI1 - RF in MODE 1	
		VERIFY VERIFY VERIFY	Chipmunk calibration date [/] is Chipmunk is in good physical condition and is Local Control Panel (LCP) sees Chipmunk as	VALID CHIRPING O.K.
		DETACH VERIFY	Cable from Chipmunk LCP sees Chipmunk as	RAD & NG HWARE
		RESET VERIFY CONNECT	Rad & NG Hware at PLC Cab Attempt to reset Rad & NG Hware at PLC Cab Chipmunk Test box to the Chipmunk cable	FAIL
		RESET VERIFY	Rad & NG Hware at PLC Cab LCP sees Rad & NG Hware as	О.К.
		PRESS VERIFY	A & B Div Trip buttons sequentially on the test box LCP sees the Chipmunk as Div A □, followed by Div B □ Pod Trip at BLC Cob.	RAD TRIP
		RESET VERIFY	Rad Trip at PLC Cab LCP sees Rad Trip	RESET
		PRESS VERIFY	A & B Div Fail buttons sequentially on the test box LCP sees the Chipmunk as Div A □, followed by Div B □	NG Hware
		RESET VERIFY	NG Hware at PLC Cab LCP sees NG Hware is	RESET
		DETACH CONNECT	Chipmunk Test box from cable Chipmunk to cable	
		VERIFY VERIFY	Chipmunk is LCP sees Rad Trip □ & NG Hware □ as	CHIRPING O.K.
		Check for	Test Acceptance of Chipmunk C250 in Mode 1	
1.2		TEST	Chipmunk C251 located at 1005S - 4GE3 Labyrinth in MODE 1	
		VERIFY VERIFY VERIFY	Chipmunk calibration date [/] is Chipmunk is in good physical condition and is LCP sees Rad & NG Hware as	VALID CHIRPING O.K.
		DETACH VERIFY RESET	Cable from Chipmunk LCP sees Chipmunk as Div A □, Div B □ Rad & NG Hware at PLC Cab	RAD & NG HWARE
		VERIFY CONNECT	Attempt to reset Rad & NG Hware at PLC Cab Chipmunk Test box to the Chipmunk cable	FAIL
		RESET VERIFY	Rad & NG Hware at PLC Cab LCP sees Chipmunk as	O.K.
		PRESS VERIFY DESET	A & B Div Trip buttons sequentially on the test box LCP sees the Chipmunk as Div A □, followed by Div B □ Pod Trip of PLC Cob.	RAD TRIP
		RESET VERIFY	Rad Trip at PLC Cab LCP sees Rad Trip	RESET
		PRESS VERIFY	A & B Div Fail buttons sequentially on the test box LCP sees the Chipmunk as Div A \square , followed by Div B \square	NG Hware
		RESET VERIFY	NG Hware at PLC Cab LCP sees NG Hware is	RESET
		DETACH	Chipmunk Test box from cable	
~ ^	ODI	M ATT 4 104	2 (1/)	D :: 00

		VERIFY	Chipmunk is	CHIRPING
		VERIFY	LCP sees Rad Trip \(\text{\text{\text{\$\text{\$\text{\$L\$}}\$ & NG Hware \(\text{\text{\$\}\$}}}}\$}}}}}} \end{times}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	O.K.
	ш	VERIF1	Let sees Rau Trip & No fiware as	O.IX.
		Check for	Test Acceptance of Chipmunk C251 in Mode 1	
1.3		TEST	Chipmunk C252 located at 1004A - 4GE2 in MODE 1	
		VERIFY	Chipmunk calibration date [/] is	VALID
		VERIFY	Chipmunk is in good physical condition and is	CHIRPING
		VERIFY	LCP sees Rad & NG Hware as	O.K.
		DETACH	Cable from Chipmunk	
		VERIFY	LCP sees Chipmunk as Div A \square , Div B \square	RAD & NG HWARE
		RESET	Rad & NG Hware at PLC Cab	
		VERIFY	Attempt to reset Rad & NG Hware at PLC Cab	FAIL
		CONNECT	Chipmunk Test box to the Chipmunk cable	
		RESET	Rad & NG Hware at PLC Cab	0.77
		VERIFY	LCP sees Chipmunk as	O.K.
		DDECC	A P. D. Div. Twin huttons acquantially on the test have	
		PRESS VERIFY	A & B Div Trip buttons sequentially on the test box	RAD TRIP
		RESET	LCP sees the Chipmunk as Div A □, followed by Div B □ Rad Trip at PLC Cab	KAD IKII
		VERIFY	LCP sees Rad Trip	RESET
	ш	V EXII I	DOI 3003 Ruu IIIP	KLSL1
		PRESS	A & B Div Fail buttons sequentially on the test box	
		VERIFY	LCP sees the Chipmunk as Div A □, followed by Div B □	NG Hware
		RESET	NG Hware at PLC Cab	
		VERIFY	LCP sees NG Hware is	RESET
		DETACH	Chipmunk Test box from cable	
		CONNECT	Chipmunk to cable	
		VERIFY	Chipmunk is	CHIRPING
		VERIFY	LCP sees Rad Trip □ & NG Hware □ as	O.K.
		V LIKIT I	Der sees Rau Trip W 140 Hware us	
	Ch	eck for Test A	cceptance of Chipmunk C252 in Mode 1	
			END OF TEST PROCEDURE	
TTL:	Sign	n for completio	on of initial testing:	
			Date://_	
TTL:	Sign	n for completion	on of final testing:	
	_	-		
			Date://	